

03/06/19
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NORTHERN DISTRICT DAILY REPORT

03/06/19

MONO BASIN

Rush Cr @ Dam: 107 Lee Vining Creek: Above 18 (Spill: 17, Conduit: 1)
 West Portal : 34 Mono Lake Elev: 6381.52 (USGS Datum) (Read on: 1/22)
 C Ranch Hi/Lo: 42/26 Precip(Day/Month): 0.24/0.73
 Parker Cr Abv: 4 Below: 4 Walker Cr Abv: 5 Below: 5
 Grant Lake Spill: 0
 (*) Grant Lake El: 7109.9 Outflow: 79 24hr AF Total: 156
 (7130.0 HW)AF: 27134 Diff AF: 170 Grant Lake Toe Drain: 0.22

LONG VALLEY

East Portal : 37 Below East Portal: 97
 (*) L V Resv Elev: 6772.1 Outflow: 244 24hr AF Total: 476
 (6781.5 HW)AF: 137662 Diff AF: 221
 L Vally Hi/Lo: 36/20 Precip(Day/Month): 0.45/1.12
 ORG Main Weir: 3.50 Tunnel Drain: 0.23 Toe Drain: 0.56
 Rock Crk Div : 0

NORTH OWENS

RC@OR Cur/Ave: 169/64 Upper Gorge below PP Cur/Avg: 14/14
 (*) P V Resv Elev: 4383.5 Outflow: 300 24hr AF Total: 595
 (4390.0 HW)AF: 2361 Diff AF: 48
 Bishop Hi/Lo: 56/32 Precip(Day/Month): 0.41/0.79
 B C @ Plant 6: 78 (avg) O R Below BP Cr: 464 Fish Sprg @ RR Brdg: 45
 BP Pwr House : 49/42 Precip(Day/Month): 0.91/1.64 BP Cr Cur/Peak: 21/12

WELLS

	North Wells		South Wells		* Total *	
Aqueduct	(2)	31.5	(5)	35.7	(7)	67.2 On:
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhanc./Mitig.	(0)	0.0	(1)	0.3	(1)	0.3 Off: W371, W410
* Total *	(6)	36.4	(9)	37.9	(15)	74.2

SOUTH OWENS

(*) Tin Resv Elev: 3860.5 Outflow: 400 24hr AF Total: 821
 (3866.0 HW)AF: 1794 Diff AF: -59
 Tin Res Hi/Lo: 55/39 Precip(Day/Month): 1.55/1.99

LAA Intake Precip(Day/Month): 1.07/1.57
 Indep Hi/Lo: 57/39 Precip(Day/Month): 0.72/1.05
 Alab Gt Hi/Lo: 63/41 Precip(Day/Month): 0.66/0.85
 Cotw Gt Hi/Lo: 69/41 Precip(Day/Month): 0.83/1.14
 Blckrck Spill: 0.0 Thibaut Spillgates: 0.9 Lone Pine Creek: 13
 Alab Gates GA: 8.56 Flow: 486
 Cottw Gt Gage: 9.40 Flow: 593 Creek: 4 Power Plant: 6
 LORP(inflows): Intake 44, Blackrock 1.3, Goose 0.0, Billy 1.5, Locust 0.0,
 Georges 0.2, Alabama Gates 0 **Total Inflow(cfs): 47**
 (outflows): PumpSta 47, Delta(L.G.) 4, Delta(weir) 3 **Total Outflow(cfs): 54**
 Lubkin Splgt: Flow(in/out): 18/ 0 AF Total(in/out): 26/ 1 net AF: -25
 Cartago Splgt: Flow(in/out): 8/ 0 AF Total(in/out): 2/ 13 net AF: 11
 Owens Lk Use : (net avg cfs) PumpSta 47.2, Lubkin -13, Cartago 6 **Total: 40**

(*) N Haiwee Elev: 3757.2
 (3757.5 HW)AF: 9854 Diff AF: 115
 (*) S Haiwee Elev: 3728.6
 (3742.0 HW)AF: 16659 Diff AF: -124
 S Haiwe Hi/Lo: 59/44 Precip(Day/Month): 0.55/0.72
 Hai Pwr Plant: 304 24hr AF Total: 602
 LAA #2 S Haiw: 260 24hr AF Total: 515